**LESSON #10**

Class: Biology

Unit: The Cell

Topic: The cell cycle: And life goes round and round and round!

**Instructional Objectives: Students will be able to…**

* List in proper sequence the cell cycle.
* Describe what occurs during each phase of the cell cycle.

**Time Activity**

9:00 – 9:20 View and discuss power point of the cell cycle.

9:20 – 9:30 A short video clip on the cell cycle. (<http://www.youtube.com/watch?v=lf9rcqifx34&feature=related> )

9:30 – 9:45 Students will be allowed to play a cell cycle game on the computer (<http://nobelprize.org/educational/medicine/2001/index.html> ) or they can work on their homework. The homework will be for them to draw what a cell looks like in the various phases of the cell cycle and include a brief description of what is going on in each phase.

**Assignment:**

* Draw a cell going through the cell cycle.
* Provide a brief written description of what the cell is going through in each phase.

**Activity Materials:**

* Textbook pg 135-136
* Cell cycle power point
* Cell cycle video
* Cell cycle on line game
* Lap top
* Projector
* Student computers
* Blank paper
* Crayons / markers

**Resources for lesson:**

* Textbook
* Power point
* Video clip
* On line game